

**Section 2. Form PTO - 1449 (Modified)**

**FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE**

**STATEMENT BY APPLICANT**  
(Use several sheets if necessary)  
(37 CFR 1.98(b))

**ATTY. DOCKET NO.**  
P00245USE

**SERIAL NO.**  
(c nt. of  
09/593,908)

**APPLICANTS**  
ARNTZEN, ET AL.

**FILING DATE**

**GROUP**  
1641

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CKW/	4,428,941	01/84	GALIBERT ET AL.	C07C	103/52	
	4,920,209	04/90	DAVIS ET AL.	C12N	7/00	06/04/87
	4,940,835	07/10/90	SHAH, ET AL.	900	205	07/07/85
	4,956,282	09/11/90	GOODMAN ET AL.	435	59.51	
	5,324,646	06/94	BUSING ET AL.	C12N	15/00	01/05/92
	5,316,931	05/94	DONSON ET AL.	C12N	15/83	07/31/92
	5,484,719	01/16/96	LAM ET AL.	435	172.3	
	5,654,184	08/05/97	CURTISS	435	172.3	
	5,679,880	10/21/97	CURTISS	800	205	
/CKW/	5,686,079	11/11/97	CURTISS	424	234.1	

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/CKW/	WO 87/00865	02/12/87	PCT	C12P	21/00		
	EP 0 235 391A	09/09/87	EPO	C07K	18/00		
	EP 0 278 541	01/14/88	EPO	C12	15/00		
	WO 89 01514 A	02/23/89	PCT	CN12	15/00		
	WO 90/02484	03/22/90	PCT	A01H5	00		
	WO 90/10076	09/07/90	PCT	C12N	15/82		
	A-O 510 778 A1	04/22/92	EPO	C12N	15/50		
	WO 92 18618 A	10/29/92	PCT	C12N	7/01		
	WO 93/23421	11/25/93	PCT	C07K	3/00		
	WO 94/20135	09/15/94	PCT	A61K	39/00		
	WO 95 21248 A	08/10/95	PCT	C12N	15/00		
	WO 96 12801 A	05/02/96	PCT	C12N	15/00		
/CKW/	WO 96 02649 A	02/01/96	PCT	C12N	15/40		

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/CKW/	Alzpurua, H.J., de, Russell-Jones, G.J., "Oral Vaccination Identification of Classes of Proteins that Provoke an Immune Response upon Oral Feeding," <u>J. Exp. Med.</u> , Vol. 167, pp. 440-451 (1988)
/CKW/	An, G., "Binary Ti Vectors for Plant Transformation and Promoter Analysis", <u>Methods in Enzymology</u> , Vol. 153, pp. 292-305, (1987)

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<b>ATTY. DOCKET NO.</b> P00245USE	<b>SERIAL NO.</b> (cont. of 09/593,908)
<b>APPLICANTS</b> ARNTZEN, ET AL.	
<b>FILING DATE</b>	<b>GROUP</b> 1641

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		Benfey, P.N., Chua, N.H., "Regulated Genes in Transgenic Plants", <u>Science</u> , Vol. 244, pp. 174-181 (1989)
		Bidney, D. et al., "Microprojectile bombardment of plant tissues increases transformation frequency by <i>Agrobacterium tumefaciens</i> ", <u>Plant Molecular Biology</u> , 18:301-313 (1992)
		Blair, J.G., "Test-Tube Gardens", <u>Science</u> , Vol. 82, pp. 71-73 (1982)
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		Brisson, N., "Plant Virus Vectors: Cauliflower Mosaic Virus", <u>Methods in Enzymology</u> , Vol. 118, Academic Press, Inc., pp. 659-668 (1986)
		Capron, A., et al., "Immunity to Schistosomes: Progress Toward Vaccine", <u>Science</u> , Vol. 238, pp. 1065-1072 (1987)
		Cattaneo, R., "Signals regulating hepatitis B surface antigen transcription", <u>Nature</u> 305:336-338 (September 1983)
		Chang, A. et al., "Characterization of a genetically reconstituted high-affinity system for serotonin transport", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 86, pp. 9611-9615 (1989)
		Christou, P., et al., "Soybean genetic engineering - commercial production of transgenic plants", <u>Trends Biotechnol.</u> , Vol. 8, pp. 145-151 (1990)
	/CKW	Clontech Laboratories, Inc., Palo Alto, California, Product Catalog, p. 18.4, (1991)

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/CKW/		Coghlan, A., "When beans means vaccines", <u>New Scientist</u> , 185:1829:19, July 1992
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↓ /CKW/		Fields, et al., "Virology", Raven Press, N.Y., pp. 1160-1161 and 1219-1221.

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/CKW/		Fitchen, J., "Production of Monoclonal Antibodies and Candidate Vaccines in Plants and Plant Cell Cultures", (Abstract) From Meeting of the Tissue Culture Association on Regulation of Cell and Tissue Differentiation, Research Triangle Park, North Carolina USA (June 4-7, 1994)
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**OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)**

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**Section 2. Form P1 - 1449 (Modified)**

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	<b>APPLICANTS</b> ARNTZEN, ET AL.	
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**OTHER DOCUMENTS** (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

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**Section 2. Form PTO - 1449 (M dified)**

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		Murray, P.K., "Molecular vaccines against animal parasites", <u>Vaccines</u> , 7:291-299 (1989)
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT  
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APPLICANTS  
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**EXAMINER: Initial-citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

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